

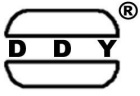
惠州市德立电子有限公司

HUIZHOU DELI ELECTRONICS CO., LTD

CUSTOMER:		REV NO:	A1.0
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 1 OF 6
PART NO:	WBA4532L系列	SN.	
CUSTOMER NO:		DATE:	2021年8月26日

CATALOG

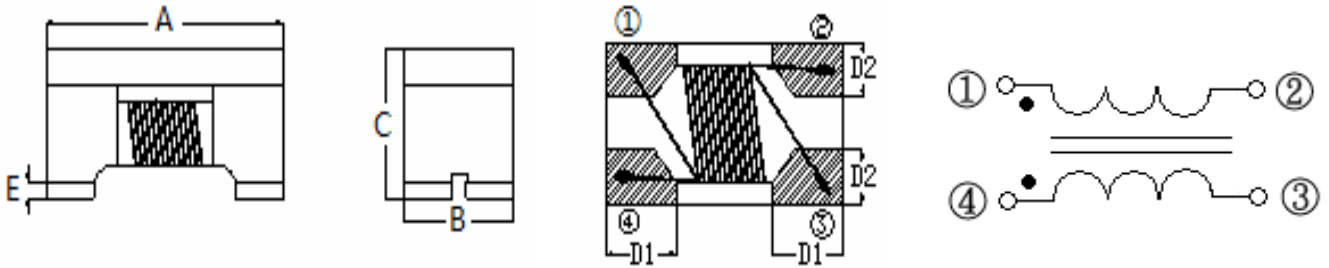
Resume	.....	P2
Shape & Dimension	.....	P3
Characteristic	.....	P3
Part numbering system	.....	P3
General specification	.....	P3
Electrical Characteristics List	.....	P4
Soldering Conditions	.....	P5
Package Information	.....	P6



CUSTOMER:		REV NO:	A1.0
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 3 OF 6
PART NO:	WBA4532L系列	SN.	
CUSTOMER NO:		DATE:	2021年8月26日

1. SHAPE & DIMENSION

UNIT:mm



CODE	A	B	C	D1	D2	E
DIMENSION	4.50±0.20	3.20±0.20	2.80±0.2	1.00 Typ.	1.20Typ.	0.50Typ.

2. PART NUMBERING SYSTEM

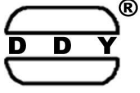
WBA □□□□ □ □□□ □ □ — □ — □□
1 **2** **3** **4** **5** **6** **7** **8**

- 1 PRODUCT SYMBOL (产品代号)
- 2 DIMENSIONS (规格尺寸)
- 3 MATERIAL (芯片类型)
- 4 INDUCTANCE VALUE (感量)
- 5 TOLERANCE (公差) : +50%/-30%(省略不标识)
- 6 PACKAGING (包装方式) : T-编带盘装; B-散装
- 7 INTERNAL CODE (内部代码) : 无特殊要求, 缺省此项
- 8 E.P. (环保) : LF—Lead Free HF—Halogen Free FP—Red Phosphor Free

3. GENERAL SPECIFICATION

- a. Rating DC current: Temperature rise(ΔT) is 40°C approximately at Irms
- b. Operating temp.: -40°C ~ +85°C
- c. Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- d. Moisture sensitivity level (MSL) 2 (1 year floor life at <30°C/65% relative humidity)

APPROVED BY	CHECKED BY	DRAFT
陈启善	黄志伟	聂旭彬



惠州市德立电子有限公司

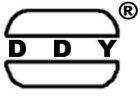
HULZHOU DE LIELECTRONICS CO., LTD

CUSTOMER:		REV NO:	A1.0
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 4 OF 6
PART NO:	WBA4532L系列	SN.	
CUSTOMER NO:		DATE:	2021年8月26日

4. Electrical Characteristics List

NO.	Part Number	Z (Ω)	L (μ H)	Rdc	Idc	Rated Voltage	Insulation Resistance
		10MHz	100KHz/0.1V	(Ω)Max	(mA)Max	Volts	(M Ω) Min
1	WBA4532L110T-G-HF	300 min	11	0.6	360	50	10
		600 typ					
2	WBA4532L220T-G-HF	500 min	22	1	310	50	10
		1200 typ					
3	WBA4532L510T-G-HF	1000 min	51	1	230	50	10
		2800 typ					
4	WBA4532L101T-G-HF	2000 min	100	2	200	50	10
		5800 typ					
5	WBA4532L201T-G-HF	5000 min	200	4.5	100	50	10
		14000 typ					

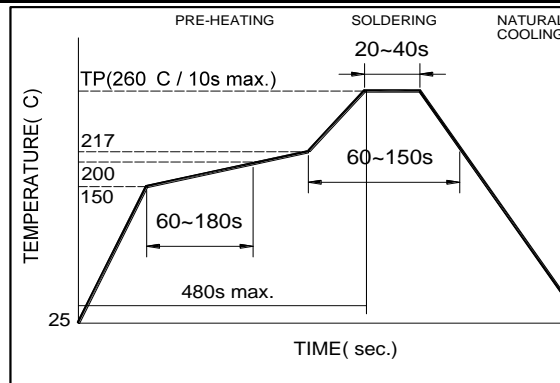
APPROVED BY	CHECKED BY	DRAFT
陈启善	黄志伟	聂旭彬



CUSTOMER:		REV NO:	A1.0
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 5 OF 6
PART NO:	WBA4532L系列	SN.	
CUSTOMER NO:		DATE:	2021年8月26日

5. SOLDERING CONDITIONS

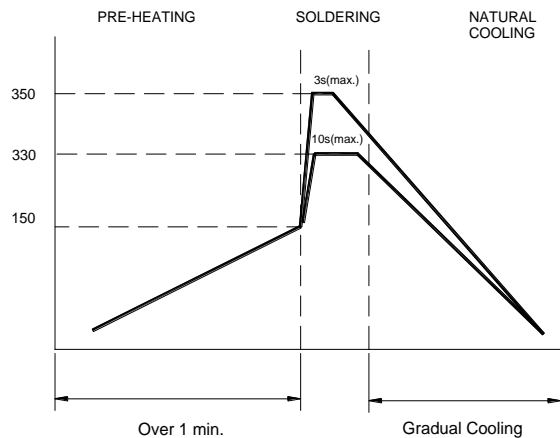
**Figure 1.
Re-flow Soldering
(Lead Free)**



Note:

- Preheat circuit and products to 150°C
- 260°C tip temperature (max)
- Reflow times: no more than 2 times
- Solder paste thickness: the best 0.08mm is ,but max is 0.1mm

**Figure 2.
Hand Soldering**



Note:

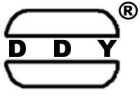
- Use a 20 watt soldering iron with tip diameter of 1.0mm
- Limit soldering time to 3 sec.

6.MATERIAL LIST

NO	DESCRIPTION	DESCRIPTION	SUPPLIER	REMARK
1	Upper Plate	Ferrite	Flag Magnetic or equivalent	or equivalent
2	Core	Ferrite Core	Flag Magnetic	or equivalent
3	Wire	Enameled Copper Wire	Elektrisola	or equivalent

REMARK:

APPROVED BY	CHECKED BY	DRAWN BY
陈启善	黄志伟	聂旭彬



惠州市德立电子有限公司

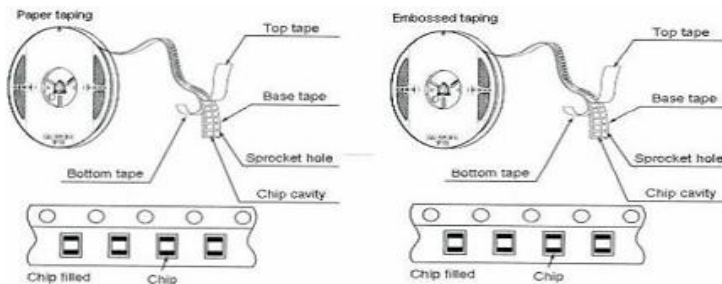
HUIZHOU DELI ELECTRONICS CO., LTD

CUSTOMER:		REV NO:	A1.0
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 6 OF 6
PART NO:	WBA4532L系列	SN:	
CUSTOMER NO:		DATE:	2021年8月26日

6. PACKAGING(unit: mm)

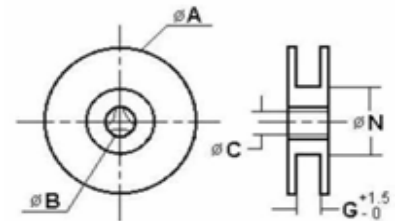
Type	4532
Quantity	500

TAPING DRAWINGS

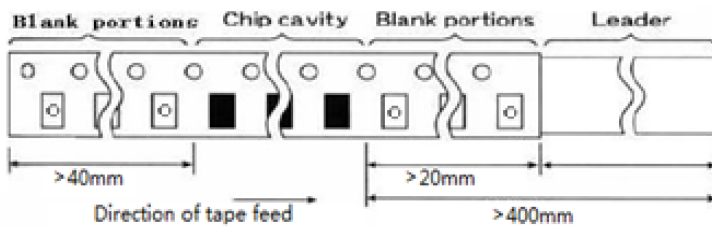


REEL DIMENSIONS(UNIT:mm)

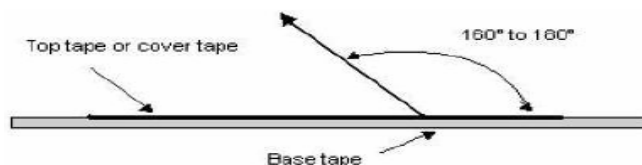
	A	B	C	N	G
CF-12	178±2.0	22±2.0	12.5±1.5	98±2.0	12



LEADER AND BLANK PORTION



PEELLING OFF FORCE:0.05 to 0.7N in the direction show below.



注意:

此物料不涉及汽车或相关产品方面的应用，否则，由此引起的一切品质和责任问题，我司将概不承担。

APPROVED BY	CHECKED BY	DRAFT
陈启善	黄志伟	聂旭彬

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Common Mode Chokes / Filters](#) category:

Click to view products by [DDY](#) manufacturer:

Other Similar products are found below :

[PE-64683](#) [RD5122-6-9M6](#) [RD6137-6-7M5](#) [RD8147-16-3M0](#) [ST6118T-R](#) [FE3X025-10-7NL](#) [RD7147-25-0M7](#) [TCM0806G-350-2P-T](#)
[TCM0806G-650-2P-T](#) [IND-0110](#) [UAL21VR0802000](#) [UALSC023000000](#) [UALSC1020JH000](#) [UALSU10VD20010](#) [UALSU9VD070100](#) [36-00037](#) [UALW21HS072450](#) [UALSU9H0208000](#) [UAL24VK06450CH](#) [PLT10HH501100PNB](#) [PLT10HH401100PNB](#) [PLT10HH1026R0PNB](#)
[36-00029-01](#) [PE-67531](#) [TLH10UB](#) [113 0R5](#) [2752045447](#) [7351V](#) [CMF16-153131](#) [RD7147-6-6M0](#) [T8116NLT](#) [FE2X10-4-2NL](#) [36-00029-07](#)
[T8003NLT](#) [CTX01-13663](#) [CTX66-19521-R](#) [RC212-0.5-10M](#) [RC112-0.4-15M](#) [RC212-0.6-6M8](#) [RC212-0.4-15M](#) [RC112-0.3-30M](#)
[WTCF2012Z0M751PB](#) [PH9408.814NLT](#) [PAC6006.364NLT](#) [PAC6006.444NLT](#) [PAC6006.204NLT](#) [PH9407.204NLT](#) [PAC6006.264NLT](#)
[PH9408.105NLT](#) [PH9408.494NLT](#) [PAC6006.104NLT](#)